Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 2269-3930.3US (99-0051.03/US)

F	PATENT APPLICATION	Fi	irst Inventor	Akram et	t al.		
	TRANSMITTAL	Ti	itle METHO	D FOR FAI	BRICATING AN	INTERPOSER	
(Only for I	new nonprovisional applications under 37 C.F.R. 1.53(b))	E	xpress Mail La	bel No.	EV326921999U	3	
See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.		ADDRE	SS TO	<ul> <li>Commission</li> <li>P.O. Box 145</li> </ul>		
1.	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 33] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  Drawing(s) (35 U.S.C.113) [Total Sheets 9    Newly executed (original or copy)   Copy from a prior application (37 CFR 1.63 (d))   (for a continuation/divisional with Box 18 complete   DELETION OF INVENTOR(S)   Signed statement attached deleting inventor(s)   named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)   plication Data Sheet. See 37 CFR 1.76	] ] d)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
17. ☐ Other: ☐ ☐ Other: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐							
☑ Customer Number or Bar Code Label 242 PATENT TRADE			.7 IARK OFFICE		or 🗆 Co	rrespondence address below	
Name							
Address							
City	State				Zip Code		
Country	Telephone				Fax		
Name (Pr	int/Type) Prick G. Power	F	Registration N	lo. (Attorn	ey/Agent)	38,581	
Signature	Midwer				Date	August 26, 2003	

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TR	AN	SMI	TT	AL
1	for I	FY	200	3	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	91
1.301	91

Complete if Known					
Application Number	To be assigned				
Filing Date	August 26, 2003				
First Named Inventor	Akram et al.				
Examiner Name	To be assigned				
Group / Art Unit	To be assigned				
Attorney Docket No.	2269-3930.3US (99-0051.03/US)				

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
					3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☐ Deposit Account:					Large	Entity	Smail E	Entity		
Deposit	<i>,</i>			1	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account	20-1469		!		1051	130	2051	65	Surcharge - late filing fee or oath	
Number					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1 '	1053	130	1053	130	Non-English specification	<del></del>
Account Name	TraskBritt		1	1 '	1812	2,520	1812	2,520	For filing a request for reexamination	
The Commissioner is authorized to: (check all that apply)					1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application ☐ Charge fee(s) indicated below, except for the filing fee					1805	1,840*	1805	1,840*	•	
to the above-identi	ndicated below	; except for the	a filing fee	1	1251	110	2251	55	Extension for reply within first month	
to trio above-identi		CALCULATION		$\dashv$	1252	410	2252	205	Extension for reply within second month	
1. BASIC FIL	ING FEE			$\neg$	1253	930	2253	465	Extension for reply within third month	<del>                                     </del>
	Small Entity Fee Fee	Fee Description	n		1254	1,450	2254	725	Extension for reply within fourth month	
	Code (\$)	100 0000	 Fee Paid	,	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2	2001 375	Utility filing fee	750	۱ ٦	1401	320	2401	160	Notice of Appeal	
1002 330 2	2002 165	Design filing fee	,	11	1402	320	2402	160	Filing a brief in support of an appeal	
1003 520 20	2003 260	Plant filing fee		7 I	1403	280	2403	140	Request for oral hearing	
l –		Reissue filing fe Provisional filling		┦	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	25	11011010101	, 166	J	1452	110	2452	55	Petition to revive – unavoidable	<del>                                     </del>
	SUBTOTAL	.L (1)	(\$) 750	7	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM	FEEE				1501	1,300	2501	650	Utility issue fee (or reissue)	
Z. EATRA CLAIM	FEES	Extra F	ee from Fee		1502	470	2502	235	Design issue fee	
			Fee from Fee Delow Paid		1503	630	2503	315	Plant issue fee	
Total Claims 29	-20 ** = [	9 X	18 = 162	] [	1460	130	1460	130	Petitions to the Commissioner	
Independent Claims 3	-3** =	o x	- T	iΙ	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 3 Multiple	٦ ، -۱		84 = 0		1806	180	1806	180	Submission of Information Disclosure Stmt	
Dependent X = 0  Large Entity   Small Entity					8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee Fee Code (\$)	e Fee Descrip	ation		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202 9	Claims in ex	cess of 20	- 1	1810	750	2810	375	For each additional invention to be	<b>—</b>
1201 84	2201 42	Independen	t claims in excess of 3	_ 1		1		0.0	examined (37 CFR § 1.129(b))	
1203 280 1204 84	2203 140 2204 42		endent claim, if not paid ndependent claims over		1801	750	2801	375 F	Request for Continued Examination (RCE)	
1204 04	2204 42	original pate			1802	900	1802		Request for expedited examination	
1205 18	2205 9	** Reissue o over original	claims in excess of 20 ard patent	ŀ					of a design application	
	SI	UBTOTAL (2)	(\$) 162		Other fee (specify)					
**or number provid	**or number proviously said if one star 5 - D					ed by Bas	sic Filing	Fee Pai	id SUBTOTAL (3) (\$) 0	
**or number previously paid, if greater; For Reissues, see above										

SUBMITTED BY				Co	mplete (if applicable)	
Name (Print/Type)	Brick G. Power	Registration No. Attorney/Agent)	38,581	Telephone	801-532-1922	
Signature	DUUU	row_		Date	August 26, 2003	

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card Information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.